

112689

**SEALED AIR CORPORATION RESPONSE TO EPA  
REQUEST DATED JUNE 28, 1988**

**RE: Keystone Sanitation Landfill  
Adams County, Pennsylvania**

To the best of its knowledge and belief, Sealed Air Corporation did not dispose of any hazardous substances or hazardous waste at the Keystone Sanitation Landfill site. Sealed Air Corporation has disposed and continues to dispose of non-hazardous waste, as defined in greater detail below, at the above landfill site. The numbers below correspond to the numbered items in the EPA's letter of June 28, 1988:

1. Sealed Air Corporation is engaged primarily in the manufacturing and sale of a wide variety of protective packaging materials and systems.

Sealed Air's principal protective packaging products produced at the Hanover location are: Jiffy Utility and Jiffy Rigi Bag® lightweight mailing envelopes; Cell-Aire® polyethylene foam; Kushion Kraft® cellulose wadding and Foil bags.

2. The Hanover plant has been in operation since 1957, and it was formerly owned and operated by Jiffy Packaging Corp. On December 30, 1987, Jiffy Packaging Corp. merged into Sealed Air Corporation.
3. Sealed Air Corporation has no parent company, nor does it have any subsidiary companies that operate at the Hanover facility.
- 4 & 5. Waste from the Hanover plant has been sent to the Keystone Landfill since 1980. During this period, paper and plastic products have been made at the Hanover plant:

**Paper Products:**

- A. Foil Bags used to keep food hot;
- B. Kushion Kraft® cellulose wadding;
- C. Jiffy Rigi Bag® lightweight mailing envelopes;
- D. Jiffy Utility lightweight mailing envelopes;
- E. Styrolite mailing envelopes;

**Plastic Product:**

Cell-Aire® Polyethylene Foam;

Please see Exhibit A for a more detailed description.

AR200662

6. Any hazardous waste generated from the manufacture of the above products, is segregated from the non-hazardous waste and disposed of through licensed hazardous waste disposal companies. None of the hazardous waste is sent to the Keystone Landfill.
7. There has never been a formal contract with Keystone Landfill Sanitation Company, Inc. From 1980 to present, whenever necessary, non-hazardous waste of the types described below was and continues to be hauled directly to the site in company-owned trucks.
8. Based upon a thorough review of its records and to the best recollection of the current Plant Manager at the Hanover plant, the non-hazardous waste sent to the Keystone Landfill from 1980 to the present was comprised of the following items:
  - A. Food waste from our employee lunchroom
  - B. Kraft and tissue paper
  - C. Empty cardboard cartons
  - D. Metal and plastic strapping
  - E. Wood
  - F. Empty plastic bags and wrappers
  - G. Empty bottles and cans (currently recycle these items)
  - H. Baled waste from manufacture of Styrolite mailers, consisting of kraft, polystyrene beads and glue which is affixed to the Kraft paper in a thin layer. The manufacture of Styrolite mailers was discontinued as of June 30, 1988.
  - I. Finished products listed under Sections 4 & 5 above that get swept up from falling on the floor or accidentally thrown into trash can.
9. Hazardous waste is disposed of through licensed hazardous waste disposal companies. See Section 6 above. Non-hazardous waste is taken directly to the Keystone Landfill as described under Section 7 above.
10. None.
11. Not applicable.
12. Not applicable
13. Unknown.

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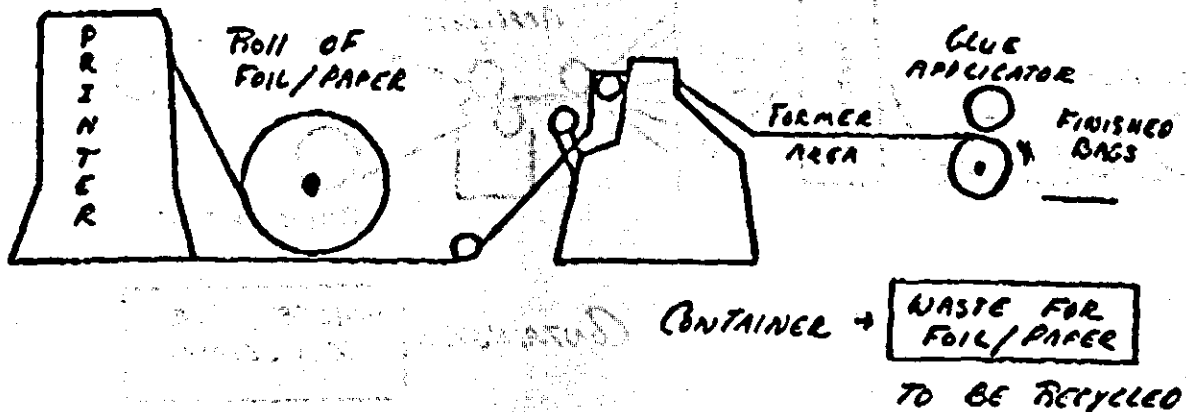
EXHIBIT A

SEALED AIR CORPORATION

- A. Foil Bags - The following shows a schematic of the procedure for manufacturing.

The Kraft wrapper and strapping (metal) are removed from the prelaminated roll of foil/paper, and are sent to Keystone Sanitation.

Rolls of prelaminated foil/paper are placed on the machine and the foil/paper is printed, when applicable, then formed, glues are applied and the finished bags come off the end of the machine. Waste bags are baled and sent to a paper jobber for recycling. Some bags are sent to Keystone Sanitation that get swept up from falling on the floor or thrown into trash can.



National Aluminum Corporation

Ink waste is accumulated and picked up by licensed hazardous waste disposal company.

Materials used in the production method:

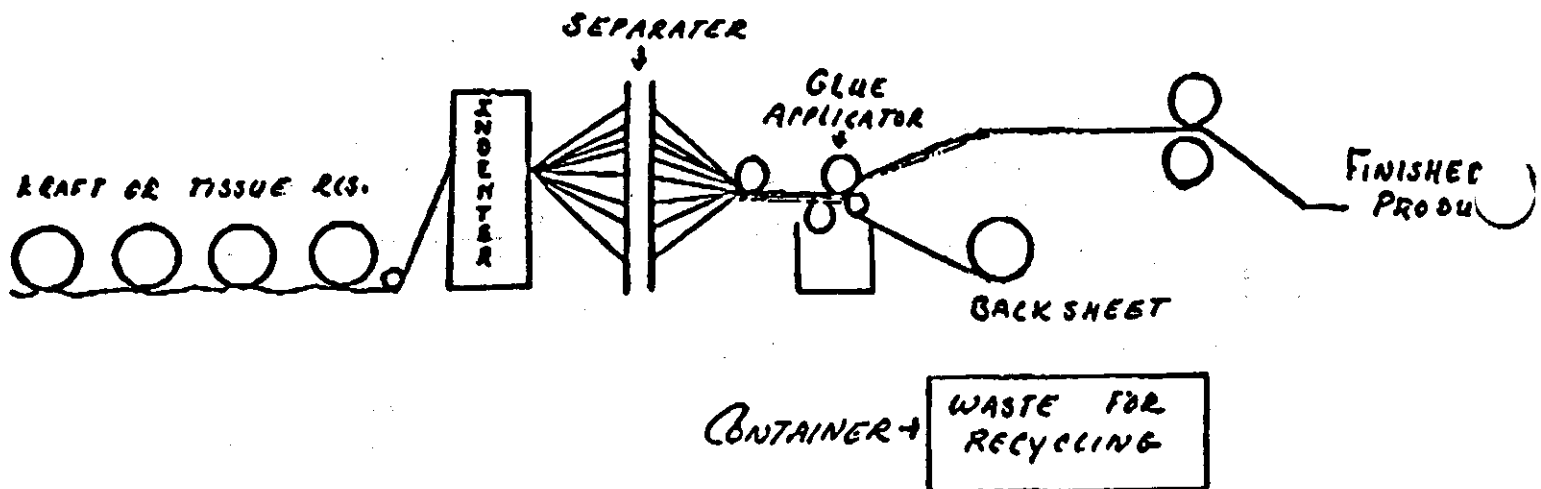
1. Foil/Paper
2. Glue (potentially hazardous)
3. Ink (used for printing on the bags). (potentially hazardous)

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- B. Kushion Kraft cellulose wadding was produced, the following shows a schematic of the procedure.

Kraft and or tissue is placed on the machine and the kraft and or tissue is indented, if applicable, and trimmed to customer widths. When applicable, glue is used to attach a backsheet.

The waste from this product is completely recycled. This is sent back to Sealed Air's paper mill in Exton, Pa.



Material used in the production method -

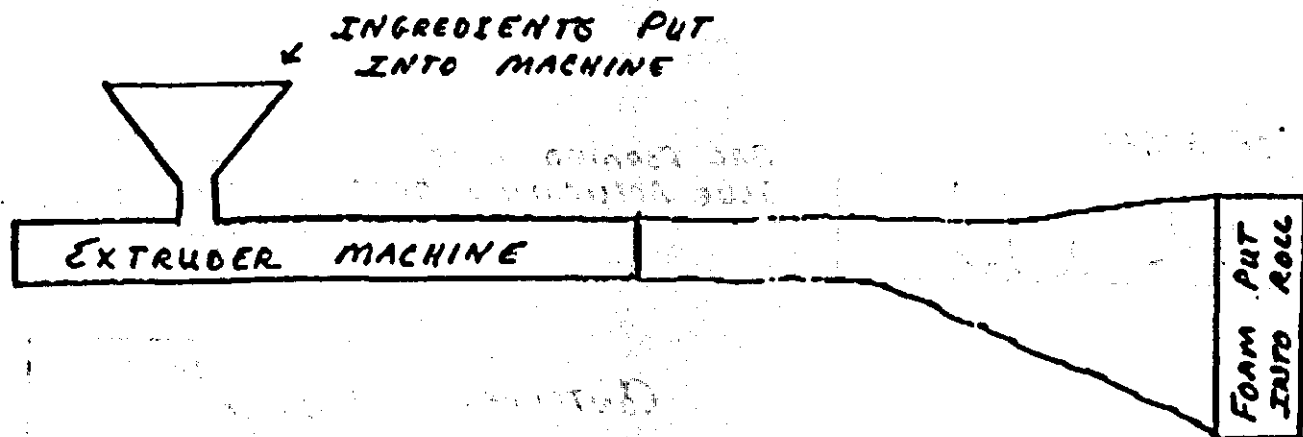
Kraft and/or Tissue

Glue

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C. Cell-Aire polyethylene foam - The following shows a schematic of the procedure.

The ingredients listed below are put into the machine, melted, then cooled to produce the Cell-Aire polyethylene foam.



CONTAINER → WASTE IS REGROUND AND PUT BACK INTO MACHINE

Material used in the production method -

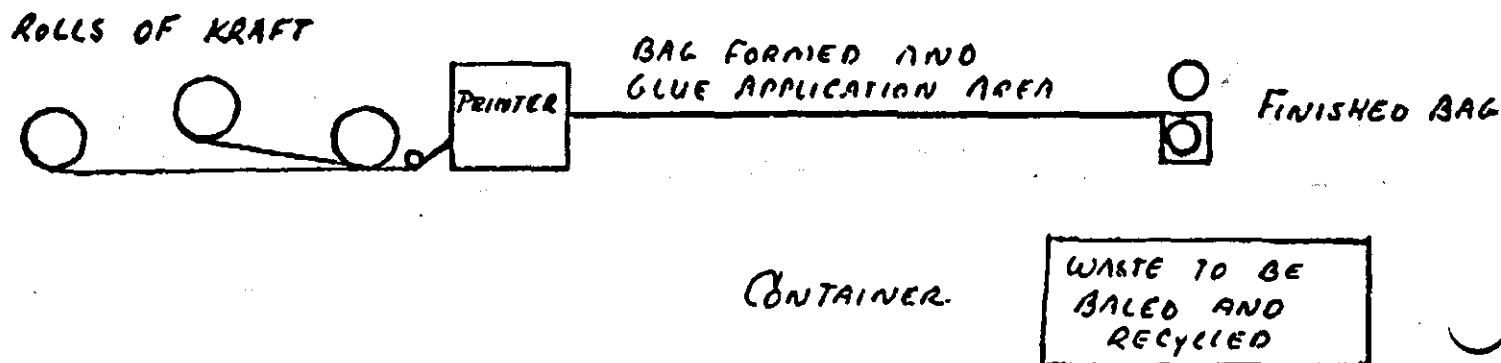
1. Resin
2. Freon (potentially hazardous)
3. Anti Stat
4. Atmos
5. Talc
6. Red colorant (potentially hazardous)

AR200666

4. (continued)

- D. Jiffy Rigi Bag lightweight mailers was produced, the following shows a schematic of the procedure.

Rolls of paper are placed on the machine and the paper is printed, when applicable, and formed and glue is applied.



Material used in production method -

1. Laminating Glue
2. Cohesive
3. Hot Melt

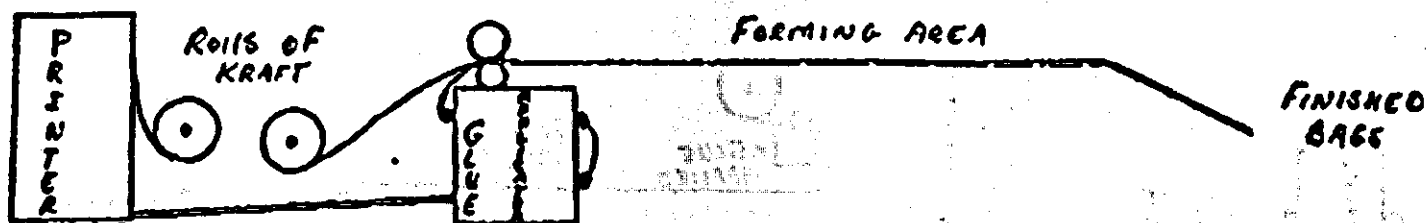
Waste is baled and recycled thru two paper jobbers.

4. Kraft Paper

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E. Utility lightweight shipping mailers was produced, the following shows a schematic of the procedure.

Rolls of paper are placed on the machine and the paper is printed, when applicable, formed and glue is applied.



Material used in production method -

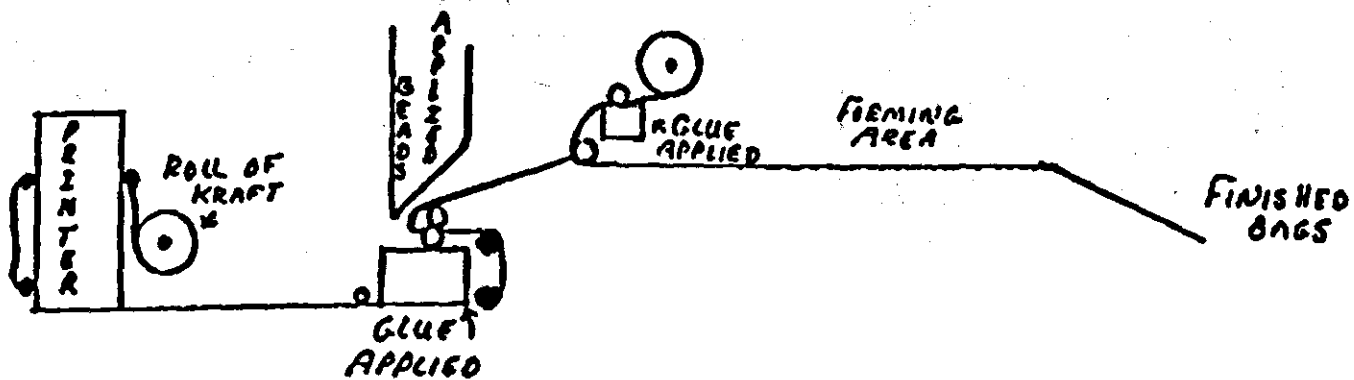
1. Glue -
2. Inks -
3. Kraft Paper

Waste is baled and recycled through two paper jobbers.

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F. Styrolite mailer was made at our location up until June 30, 1988. This product has since been discontinued. The following is a schematic of that procedure.

Rolls of kraft are placed on the machine and the paper is printed, when applicable, styrolite beads were applied between the sheets of kraft via glue and then the bag was formed.



Material used in the production method.

1. Kraft
2. Beads
3. Glue

Waste from this product was baled and sent to Keystone Sanitation.

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**G. Other potentially hazardous materials used in the facility include:**

- (i) screen cleaners and parts cleaners, which are disposed of through licensed hazardous waste disposal companies;
- (ii) aerosol "Slip Quick" sprayed on machines to enable paper to move more smoothly (not disposed of since used fully in process); and
- (iii) a heat transfer system that used multitherm oil was formerly used, and when oils reached PCB levels of 50 ppm, the oil were removed by a licensed disposal firm.

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